

602831

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Attorney Docket No. 19603/3921 (CRF D-2944A)

First Inventor Shi et al.

Title EXHAUSTIVE SELECTION OF RNA  
APTAMERS AGAINST COMPLEX  
TARGETS

Express Mail Label No. EV138586747US

17513 U.S. PTO  
10/02/03  
06/24/03

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 48]  
*(preferred arrangement set forth below)*
  - Descriptive title of the invention
  - Cross Reference to Related Applications (*if applicable*)
  - Statement Regarding Fed sponsored R & D (*if applicable*)
  - Reference to sequence listing, a table, or a computer program listing appendix (*if applicable*)
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 10 ]
5. Oath or Declaration [ Total Pages 2 ]
  - a.  Newly executed (original or copy)
  - b.  Unsigned
  - c.  Copy from a prior application (37 CFR 1.63(d))  
*(for continuation/divisional with Box 18 completed)*
    - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b)
6.  Application Data Sheet. See 37 CFR 1.76

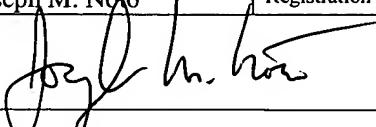
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation    Divisional    Continuation-in-part (CIP)   of prior application No.: \_\_\_\_\_ / \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label				or <input checked="" type="checkbox"/> Correspondence address below	
Name	Nixon Peabody LLP				
Address	Clinton Square, P.O. Box 31051				
City	Rochester	State	NY	Zip Code	14603-1051
Country	USA	Telephone	(585) 263-1601	Fax	(585) 263-1600
Name (Print/Type)	Joseph M. Noto	Registration No. (Attorney/Agent)			32,163
Signature				Date	June 24, 2003

# FEE TRANSMITTAL FOR FY 2003

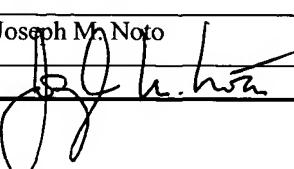
Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

**TOTAL AMOUNT OF PAYMENT** (\$ 651)

Filing Date	To Be Assigned
First Named Inventor	Shi et al.
Examiner Name	To Be Assigned
Art Unit	To Be Assigned
Attorney Docket No.	19603/3921 (CRF D-2944A)

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
<input checked="" type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> Other <input type="checkbox"/> None				<b>3. ADDITIONAL FEES</b>					
<input type="checkbox"/> Deposit Account: Deposit Account Number		14-1138		<b>Large Entity</b>		<b>Small Entity</b>			
<input type="checkbox"/> Deposit Account Name		Nixon Peabody LLP		<b>Fee Code</b>	<b>Fee (\$)</b>	<b>Fee Code</b>	<b>Fee (\$)</b>		
<b>The Commissioner is authorized to:</b> (check all that apply)									
<input type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Credit any overpayments									
<input checked="" type="checkbox"/> Charge any additional fee(s)									
<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.									
FEE CALCULATION									
1. BASIC FILING FEE									
<b>Large Entity</b>		<b>Small Entity</b>		<b>Fee Description</b>					
<b>Fee Code</b>	<b>Fee (\$)</b>	<b>Fee Code</b>	<b>Fee (\$)</b>	<b>Fee Paid</b>					
1001	750	2001	375	Utility filing fee <b>375</b>					
1002	330	2002	165	Design filing fee					
1003	520	2003	260	Plant filing fee					
1004	750	2004	375	Reissue filing fee					
1005	160	2005	80	Provisional filing fee					
<b>SUBTOTAL (1)</b> (\$ 375)									
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE									
<b>Extra Claims</b>				<b>Fee from below</b>	<b>Fee Paid</b>				
Total Claims	46	-20** =	26	X 9	=	234			
Independent Claims	4	-3** =	1	X 42	=	42			
Multiple Dependent				X	=	0			
<b>Large Entity</b>									
<b>Small Entity</b>		<b>Fee Description</b>							
<b>Fee Code (\$)</b>	<b>Fee (\$)</b>								
1202	18	2202	9	Claims in excess of 20					
1201	84	2201	42	Independent claims in excess of 3					
1203	280	2203	140	Multiple dependent claim, if not paid					
1204	84	2204	42	** Reissue independent claims over original patent					
1205	18	2205	9	** Reissue claims in excess of 20 and over original patent					
<b>SUBTOTAL (2)</b> (\$ 276)									
*or number previously paid, if greater; For Reissues, see above									
<b>*Reduced by Basic Filing Fee Paid</b>									
<b>SUBTOTAL (3)</b> (\$ 0)									
CERTIFICATE OF MAILING OR TRANSMISSION [37 CFR 1.8(a)]									
I hereby certify that this correspondence is being:									
<input type="checkbox"/> deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Mail Stop _____, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450									
<input type="checkbox"/> transmitted by facsimile on the date shown below to the United States Patent and Trademark Office at (703) _____.									
Date				Signature					
Typed or printed name									

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	Joseph M. Noto	Registration No.	32,163	Telephone (585) 263-1601
Signature				Date June 24, 2003

SEND TO: Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**EXPRESS MAIL CERTIFICATE**

DOCKET NO.: **19603/3921 (CRF D-2944A)**

APPLICANTS: **Hua Shi and John T. Lis**

TITLE: **EXHAUSTIVE SELECTION OF RNA APTAMERS AGAINST  
COMPLEX TARGETS**

Certificate is attached to the **Specification, Claims, and Abstract (48 pages), UNSIGNED Combined Declaration and Power of Attorney (2 pages), and Sequence Listing (12 pages)** of the above-named application.

“EXPRESS MAIL” NUMBER: **EV138586747US**

DATE OF DEPOSIT: **June 24, 2003**

I hereby certify that this paper or fee is being deposited with the United States Postal Service “Express Mail Post Office to Addressee” service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Shawn A. Lockett  
(Typed or printed name of person  
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(Signature of person mailing paper  
or fee)

**EXPRESS MAIL CERTIFICATE**

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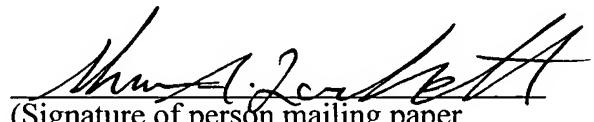
Certificate is attached to the **Drawings (10 sheets)** of the above-named application.

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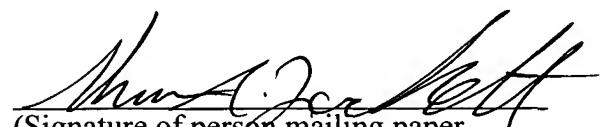
Certificate is attached to the **Statement In Accordance With 37 C.F.R. § 1.821(f) with  
Computer Readable 3.5" Diskette** of the above-named application.

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22313-1450.

Shawn A. Lockett  
(Typed or printed name of person  
mailing paper or fee)

  
(Signature of person mailing paper  
or fee)

*Box Seal*

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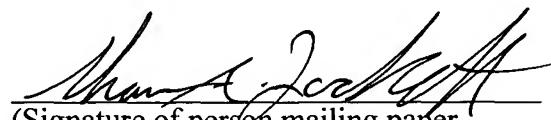
Certificate is attached to the **Utility Patent Application Transmittal Letter and Fee Transmittal (2 pages) in duplicate** of the above-named application.

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